

Serial No. 10/814,165

Docket No. K-0630

Amdt. dated October 17, 2007

Reply to Office Action of July 17, 2007

Amendments to the Specification:

Please replace paragraph [0001] with the following amended paragraph:

[0001] This application claims the benefit of the Korean Application No. P2003-080528080518, filed on November 14, 2003, which is hereby incorporated by reference.

Please replace paragraph [0013] with the following amended paragraph:

[0013] There is a valve assembly 11 in front of the cylinder 7. The valve assembly 11 controls introduction/discharge of the refrigerant into/from the cylinder. There is a head cover 12 at an outer side of the valve assembly 11 for isolating drawing refrigerant from discharging refrigerant. There is a suction muffler 13 under the head cover 12. The suction muffler 13 attenuates noise ~~of the drawing~~generated by refrigerant as it is drawn in through a suction pipe 14, and prevents the ~~drawing~~ refrigerant from being heated.

Please replace paragraph [0039] with the following amended paragraph:

[0039] The lower container 100 has a cover bracket 130 for fastening a terminal cover (not shown) thereto, and a suction pipe 150a, a discharge pipe 150b, and a refrigerant pipe 150c on one side surface thereof passed therethrough.

Please replace paragraph [0044] with the following amended paragraph:

[0044] Front and rear of the cylinder 330b are opened. The front has a valve assembly

370 provided thereto for controlling suction and discharge of refrigerant, and the rear has a piston 350 inserted therethrough. There is a head cover 390 in front of the valve assembly 370 for isolating discharged refrigerant, and drawn refrigerant. There is a suction muffler 400 under the head cover ~~450a~~390 for attenuating noise of the refrigerant drawing into the cylinder 330b.

Please replace paragraph [0049] with the following amended paragraph:

[0049] The discharge muffler 330c has a muffler cover 330d at a top part for preventing the refrigerant from leaking. There is a loop pipe 500 having one end ~~passed~~passing through the muffler cover 330d. The loop pipe 500 guides the refrigerant from the discharge muffler 330c to the discharge pipe 150b.

Please replace paragraph [0050] with the following amended paragraph:

[0050] There is a pseudo-discharge muffler 330c' on an opposite side of the discharge muffler 330c with reference to the cylinder 330a. The pseudo-discharge muffler 330c' is provided for making a weight balance with the discharge ~~silencer~~muffler 330c. Moreover, the pseudo-discharge muffler 330c' may be used as a supplementary discharge muffler by connecting a pipe thereto if necessary.

Please replace paragraph [0051] with the following amended paragraph:

[0051] In the meantime, the loop pipe 500 ~~passed~~passing through the muffler cover 330d

will be described in detail. FIG. 3 illustrates a perspective view of a loop pipe in accordance with a preferred embodiment of the present invention, and FIG. 4 illustrates a perspective view of a loop pipe in accordance with another preferred embodiment of the present invention.

Please replace paragraph [0053] with the following amended paragraph:

[0053] In order to prevent heat dissipated ~~from~~^{by} the high temperature, high pressure refrigerant flowing through an inside of ~~through~~ the loop pipe 500 from ~~transmitting~~^{being} transmitted to an outside of the loop pipe 500, the loop pipe 500 is formed of a synthetic resin having a low heat transfer coefficient, such as Teflon.

Please replace paragraph [0066] with the following amended paragraph:

[0066] Meantime, as the piston 350 moves forward, the drawn refrigerant is compressed into a high temperature, and high pressure state. Then, the refrigerant is discharged through a discharge valve of the valve assembly 370, passes the discharge muffler 330c, and the discharge pipe 150b, and discharged to an outside of the hermetic compressor.